UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

21171

7590

08/29/2006

STAAS & HALSEY LLP SUITE 700 1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005

| EXAM | IINER |
|----------|--------------|
| DIMYAN, | MAGID Y |
| ART UNIT | PAPER NUMBER |

DATE MAILED: 08/29/2006

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/705 787 | 11/12/2003 | Terunohu Maruyama | 1602,1029 | 4143 |

TITLE OF INVENTION: LOGICAL EQUIVALENCE VERIFYING DEVICE, METHOD AND COMPUTER READABLE MEDIUM THEREOF

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$0 | \$1700 | 11/29/2006 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax
(571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where

| maintenance fee notifica | tions. | ock 1 for any change of address) | No Fe | te: A certificate of e(s) Transmittal, Thi pers. Each additiona | mailing s certif l paper | g can only be used for icate cannot be used for such as an assignment | rate "FEE ADDRESS" for r domestic mailings of the or any other accompanying nt or formal drawing, must |
|---|---|---|--|---|--------------------------------|---|--|
| 21171 STAAS & HA SUITE 700 1201 NEW YOR | 7590 08/29 LSEY LLP RK AVENUE, N.W | | ha | e its own certificate | of mai | ling or transmission. | |
| WASHINGTON | I, DC 20005 | | . Г | | | | (Depositor's name) |
| | | | | | | | (Signature) |
| | | | | | | | (Date) |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVENTO | ₹ | ATTO | RNEY DOCKET NO. | CONFIRMATION NO. |
| 10/705,787 | I 1/12/2003 | | Terunobu Maruyama | | | I602.1029 | 4143 |
| TITLE OF INVENTION | : LOGICAL EQUIVAL | ENCE VERIFYING DEV | /ICE, METHOD AND C | OMPUTER READA | BLE N | MEDIUM THEREOF | |
| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSU | EFEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | NO | \$1400 | \$300 | \$0 | | \$1700 | 11/29/2006 |
| EXAM | INER | ART UNIT | CLASS-SUBCLASS | | | | |
| DIMYAN, | MAGID Y | 2825 | 716-005000 | _ | | | |
| "Fee Address" ind PTO/SB/47; Rev 03-0 Number is required. | | " Indication form cd. Use of a Customer | (1) the names of up or agents OR, alternal (2) the name of a sing registered attorney or 2 registered patent att listed, no name will b | ively, the firm (having as a agent) and the nam orneys or agents. If a printed. | memb | er a ² | |
| PLEASE NOTE: Uni recordation as set fort (A) NAME OF ASSIG | less an assignee is ident h in 37 CFR 3.11. Comp GNEE | ified below, no assignee oletion of this form is NO | (B) RESIDENCE: (CIT | patent. If an assign assignment. Y and STATE OR C | OUNT | RY) | ocument has been filed for |
| | | | b. Payment of Fee(s): (Ple | ana first reannly as | | viously paid issue fee | shown above) |
| 4a. The following fec(s) are submitted: ☐ Issue Fee ☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies | | | ☐ A check is enclosed.☐ Payment by credit ca | ard. Form PTO-2038 | is atta | iched. | ficiency, or credit any n extra copy of this form). |
| 5. Change in Entity Sta | tus (from status indicates | • | ☐ b. Applicant is no lo | nger claiming SMAI | I FN' | FITV status See 37 Cl | FR 1 27(g)(2) |
| NOTE: The Issue Fee an | d Publication Fee (if req | | d from anyone other than | | | | ne assignee or other party in |
| Authorized Signature | | | | Date | | | |
| | | | | - | | | |
| Alexandria, virginia 223 | 113-1430. | | on is required to obtain or 1.14. This collection is e to depending upon the ind the COMPLETED FORMS aspond to a collection of in the collection of interesting of the collection of | | | | by the USPTO to process) is gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450, |



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

| APPLICATION NO. | FI | LING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|---|---------|------------|----------------------|---------------------------------|------------------|--|
| 10/705,787 | 1 | 11/12/2003 | Terunobu Maruyama | 1602.1029 | 1602.1029 4143 | |
| 21171 | 7590 | 08/29/2006 | | EXAM | INER | |
| STAAS & HA | LSEY LI | _P | DIMYAN, | DIMYAN, MAGID Y | | |
| SUITE 700 1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005 | | | | ART UNIT | PAPER NUMBER | |
| | | | | 2825 DATE MAILED: 08/29/2006 | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 415 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 415 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.